

Serial Number: 09/810,999

CRF Processing Date: _____
 Edited by: _____
 Verified by: _____ (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☒ Other: Moved applicant response to same line as
numerical header.

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,999

DATE: 04/09/2001

TIME: 11:30:18

Input Set : A:\Cpg.pto

Output Set: N:\CRF3\04092001\I810999.raw

4 <110> APPLICANT: Neville, David M.
 5 Thomas, Judith T.
 6 Thomas, Francis T.
 8 <120> TITLE OF INVENTION: USE OF IMMUNOTOXINS TO INDUCE IMMUNE
 9 TOLERANCE TO PANCREATIC ISLET TRANSPLANTATION
 12 <130> FILE REFERENCE: 14028.0284U2
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/810,999
 C--> 15 <141> CURRENT FILING DATE: 2001-03-16
 17 <150> PRIOR APPLICATION NUMBER: 09/064,413
 18 <151> PRIOR FILING DATE: 1998-04-22
 20 <160> NUMBER OF SEQ ID NOS: 14
 22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 21
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
 31 synthetic construct
 33 <400> SEQUENCE: 1
 34 gacatccaga tgaccagac c 21
 36 <210> SEQ ID NO: 2
 37 <211> LENGTH: 58
 38 <212> TYPE: DNA
 39 <213> ORGANISM: Artificial Sequence
 41 <220> FEATURE:
 42 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
 43 synthetic construct
 45 <400> SEQUENCE: 2
 46 cctcccgagc caccgctcc gctgctccg cctccttta tctccagctt gtgtcgcc 58
 48 <210> SEQ ID NO: 3
 49 <211> LENGTH: 56
 50 <212> TYPE: DNA
 51 <213> ORGANISM: Artificial Sequence
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
 55 synthetic construct
 57 <400> SEQUENCE: 3
 58 gcagcggagg cggtggtcg ggagggggag gctoggaggt gcagcttcag cagtct 56
 60 <210> SEQ ID NO: 4
 61 <211> LENGTH: 32
 62 <212> TYPE: DNA
 63 <213> ORGANISM: Artificial Sequence
 65 <220> FEATURE:
 66 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
 67 synthetic construct
 69 <400> SEQUENCE: 4

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,999

DATE: 04/09/2001

TIME: 11:30:18

Input Set : A:\Cpg.pto

Output Set: N:\CRF3\04092001\I810999.raw

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70 gcaagcttga agactgtgag agtgggtgcct tg
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 37
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
79     synthetic construct
81 <400> SEQUENCE: 5
82 gtctcttcaa agcttattgc ctgagctgcc tcccaaa
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 32
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
91     synthetic construct
93 <400> SEQUENCE: 6
94 gcatctagat cagtagcagg tgccagctgt gt
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 59
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
103     synthetic construct
105 <400> SEQUENCE: 7
106 cggtcgacac catggagaca gacacactcc tgttatgggt actgctgctc tgggttcca
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 51
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
115     synthetic construct
117 <400> SEQUENCE: 8
118 gtactgtgtc tctgggttcc aggttccact ggggacatcc agatgaccca g
120 <210> SEQ ID NO: 9
121 <211> LENGTH: 60
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
127     synthetic construct
129 <400> SEQUENCE: 9
130 atgaaatacc tattgcctac ggcagccgct ggattgttat tactgcgctg cccaaccagc
132 <210> SEQ ID NO: 10
133 <211> LENGTH: 54
134 <212> TYPE: DNA

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,999

DATE: 04/09/2001

TIME: 11:30:18

Input Set : A:\Cpg.pto

Output Set: N:\CRF3\04092001\I810999.raw

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135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
139     synthetic construct
141 <400> SEQUENCE: 10
142 atgaaatacc tattgcctac ggcagccgct ggattgttat tactcgctgc ccaa      54
144 <210> SEQ ID NO: 11
145 <211> LENGTH: 59
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
151     synthetic construct
153 <400> SEQUENCE: 11
154 ggattgttat tactcgctgc ccaacaagcg atggccggcg ctgatgatgt tgttgattc      59
156 <210> SEQ ID NO: 12
157 <211> LENGTH: 31
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
163     synthetic construct
165 <400> SEQUENCE: 12
166 cgg tactata aaactctttc caatcatcgt c      31
168 <210> SEQ ID NO: 13
169 <211> LENGTH: 31
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
175     synthetic construct
177 <400> SEQUENCE: 13
178 gacgatgatt gaaagagtt ttatagtacc g      31
180 <210> SEQ ID NO: 14
181 <211> LENGTH: 40
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
187     synthetic construct
189 <223> OTHER INFORMATION: M is A or C
191 <400> SEQUENCE: 14
192 agatctgtcg mtcacagct tttgatttca aaaaatagcg      40

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/810,999

DATE: 04/09/2001

TIME: 11:30:19

Input Set : A:\Cpg.pto

Output Set: N:\CRF3\04092001\I810999.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

Does Not Comply
Corrected Diskette Needed

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,999

DATE: 04/02/2001

TIME: 10:59:17

Input Set : A:\W091340.txt

Output Set: N:\CRF3\04022001\I810999.raw

W--> 5 <110> APPLICANT: *Move to same line as header.*
W--> 6 Neville, David M.
W--> 7 Thomas, Judith T.
W--> 8 Thomas, Francis T.
10 <120> TITLE OF INVENTION: USE OF IMMUNOTOXINS TO INDUCE IMMUNE
11 TOLERANCE TO PANCREATIC ISLET TRANSPLANTATION
14 <130> FILE REFERENCE: 14028.0284U2
C--> 16 <140> CURRENT APPLICATION NUMBER: US/09/810,999
C--> 17 <141> CURRENT FILING DATE: 2001-03-16
19 <150> PRIOR APPLICATION NUMBER: 09/064,413
20 <151> PRIOR FILING DATE: 1998-04-22
22 <160> NUMBER OF SEQ ID NOS: 14
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 21
28 <212> TYPE: DNA
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
33 synthetic construct
35 <400> SEQUENCE: 1
36 gacatccaga tgacccagac c
38 <210> SEQ ID NO: 2 21
39 <211> LENGTH: 58
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
45 synthetic construct
47 <400> SEQUENCE: 2
48 cctcccgagc caccgcctcc gctgcctccg cctcctttta tctccagctt gtgtcgcc 58
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 56
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
57 synthetic construct
59 <400> SEQUENCE: 3
60 gcagcggagg cggtggctcg ggagggggag gctcggaggt gcagcttcag cagtct 56
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 32
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
69 synthetic construct

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,999

DATE: 04/02/2001

TIME: 10:59:17

Input Set : A:\W091340.txt

Output Set: N:\CRF3\04022001\I810999.raw

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71 <400> SEQUENCE: 4
72 gcaagcttga agactgtgag agtgggtgcct tg
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 37
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
81     synthetic construct
83 <400> SEQUENCE: 5
84 gtctcttcaa agcttattgc ctgagctgcc tcccaaa
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 32
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
93     synthetic construct
95 <400> SEQUENCE: 6
96 gcatctagat cagtagcagg tgccagctgt gt
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 59
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
105     synthetic construct
107 <400> SEQUENCE: 7
108 cggctcgacac catggagaca gacacactcc tgttatgggt actgctgctc tgggttcca
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 51
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
117     synthetic construct
119 <400> SEQUENCE: 8
120 gtactgctgc tctgggttcc aggttccact ggggacatcc agatgaccca g
122 <210> SEQ ID NO: 9
123 <211> LENGTH: 60
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
129     synthetic construct
131 <400> SEQUENCE: 9
132 atgaaatacc tattgcctac ggcagccgct ggattgttat tactgcgctg cccaaccagc
134 <210> SEQ ID NO: 10
135 <211> LENGTH: 54

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,999

DATE: 04/02/2001

TIME: 10:59:18

Input Set : A:\W091340.txt

Output Set: N:\CRF3\04022001\I810999.raw

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136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
141     synthetic construct
143 <400> SEQUENCE: 10
144 atgaaatacc tattgcctac ggcagccgct ggattgttat tactcgctgc ccaa      54
146 <210> SEQ ID NO: 11
147 <211> LENGTH: 59
148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
153     synthetic construct
155 <400> SEQUENCE: 11
156 ggattgttat tactcgctgc ccaacaagcg atggccggcg ctgatgatgt tgttgattc      59
158 <210> SEQ ID NO: 12
159 <211> LENGTH: 31
160 <212> TYPE: DNA
161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
165     synthetic construct
167 <400> SEQUENCE: 12
168 cgggtactata aaactctttc caatcatcgt c      31
170 <210> SEQ ID NO: 13
171 <211> LENGTH: 31
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
177     synthetic construct
179 <400> SEQUENCE: 13
180 gacgatgatt ggaaagagtt ttatagtacc g      31
182 <210> SEQ ID NO: 14
183 <211> LENGTH: 40
184 <212> TYPE: DNA
185 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
188 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
189     synthetic construct
191 <223> OTHER INFORMATION: M is A or C
193 <400> SEQUENCE: 14
194 agatctgtcg mtcacagct tttgatttca aaaaatagcg      40

```


VERIFICATION SUMMARY

PATENT APPLICATION: US/09/810,999

DATE: 04/02/2001

TIME: 10:59:19

Input Set : A:\W091340.txt

Output Set: N:\CRF3\04022001\I810999.raw

L:5 M:201 W: Mandatory field data missing, APPLICANT NAME
L:16 M:270 C: Current Application Number differs, Replaced Current Application Number
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date